

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

George
153371



DATE: February 11, 1983

Region II
Emergency Response and Hazardous
Materials Inspection Branch
Edison, N.J. 08837

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(201) 321-6670 - Commercial
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POLREP NO.: Ten (10)
INCIDENT NAME: Hicksville MEK
SITE/SPILL NO: 246-82 CERCLA No: 36
POLLUTANT: Methyl Ethyl Ketone
CLASSIFICATION: Medium
SOURCE: Mattiace Petrochemical Co., Glencove, NY
LOCATION: Hicksville, Long Island
AMOUNT: Approximately 3,000 Gallons
WATER BODY: Groundwater

1. SITUATION:

A. As of February 7, 1983, U.S. EPA Enforcement Branch Region II considers Mattiace Petrochemical in default of the Administrative Order signed by U.S. EPA Region II Regional Administrator regarding the site clean up. This follows conversations between Enforcement Branch and Guarino Company, insurance adjusters representing Mattiace's insurance carrier American International Assurance Company. CERCLA funding is being sought to enable work on site to proceed.

B. Extraction wells and monitoring wells have been drilled on site.

C. Further progress in conducting pumping tests and beginning full-scale extraction of the plume awaits a means of funding disposal of the liquid waste generated.

2. ACTION TAKEN:

A. Lakeland Engineering has approached the Nassau County Department of Public Works and Chem-Clear, Chester, Pa., to arrange disposal of liquid waste. Samples for MEK, DO and BOD have been taken to characterize the waste. Chem-Clear has been authorized by Pennsylvania DER to dispose of 18,000 gallons MEK waste in tank trucks at present on site.

B. Lakeland has an application pending for disposal of solid wastes by wind-rowing at Grows Landfill, Morrisville, Pa.

C. The analyses results of all samples taken during monitoring and extraction-well drilling have been obtained and will be released following quality assurance review.

3. FUTURE PLANS AND RECOMMENDATIONS:

A. Weekly progress meeting: 10:00 A.M. Wednesday, February 16, 1983, Site Office. These meetings are being attended by Lakeland and others in the hopes that American International Assurance Co. will decide to continue to fund the action.

B. Dispose of 18,000 gallons MEK waste from 3 tank trucks at concentrations of 4 ppm, 65 ppm and 199 ppm MEK respectively. Dispose of 25,000 GPD maximum for next 3 weeks to allow extraction well testing and optimization.

C. In long term, Lakeland Engineering intends to negotiate the hook-up of the nearby existing 42" collection sewer (via a 6" service line) to the site to facilitate disposal of extracted plume with safeguards to monitor explosive hazard, hydraulic loading and BOD.

D. Continue to develop air-stripping alternative in case agreement is not possible with DPW. Meeting between NYSDEC Air Pollution Section, Nassau Co. Health Department and Lakeland Engineering to review air modelling and permitting occurred on site on Wednesday, February 2, 1983. Meeting to review scope of work of air stripping contractors 11:00 a.m. Wednesday, February 16, 1983, on site.

E. Await response by Nassau County Department of Public Works to disposal proposed.

CASE PENDING X

CASE CLOSED

SUBMITTED BY

Robert M. Cobiella
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OSC
Emergency Response
Section
(TAT)